

Attorney Docket No. MP/55G

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Campbell et al.  
Appl. No. : 09/510,937  
Filed : 2/22/00  
Title : Thin-Wall Polytetrafluoroethylene Tube

Group Art Unit : 1772  
Examiner : Rayford, Sandra M.

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AUG 18 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

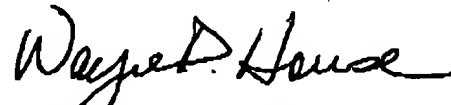
**LETTER OF TRANSMITTAL**

Dear Sir:

We enclose the following papers for filing in the U.S. Patent and Trademark Office in connection with the above-identified Patent Application:

1. Reply to Office Action under 37 CFR 1.113 (2 pages).
2. Terminal Disclaimer (1 page)

Respectfully submitted,



Wayne D. House 34,623  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
(928) 864-2574

Date: August 18, 2005

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**REPLY TO OFFICE ACTION UNDER 37 C.F.R. 1.113**

Sir:

The following arguments are in reply to the Office Action mailed June 20, 2005 for the above-referenced application.

**I. PRELIMINARY REMARKS**

Claims 1-20 are pending in the present application and remain rejected under the judicially created doctrine of obviousness. No other rejections are outstanding.

**II. APPLICANTS' INVENTION**

The present invention relates to a catheter balloon made of tube having a microstructure of nodes and fibrils such as porous expanded polytetrafluoroethylene (PTFE), further including a non-porous coating over the porous microstructure. The coating renders the balloon non-porous and thereby able to contain a desired inflating media (e.g., air or saline fluid). The thinness, flexibility and strength of the construction allow the resulting balloon to be collapsed to a small first diameter for insertion into a vascular conduit to a desired location at which it can be inflated to the maximum diameter of the tube in the fashion of a conventional polyethylene terephthalate (PET) catheter balloon. The balloon of the present invention is superior to such conventional balloons again due to its flexibility, thinness, strength and lubricious materials.

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**III. REJECTION OF CLAIMS 1-20 UNDER THE JUDICIALLY CREATED DOCTRINE OF OBVIOUSNESS-TYPE DOUBLE PATENTING AS BEING UNPATENTABLE OVER CLAIMS 19, 23-25 AND 27-38 OF US PATENT 5,752,934 TO CAMPBELL et al., IN VIEW OF US PATENT 4,187,390 TO GORE.**

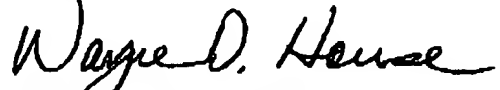
Applicants submit herewith a terminal disclaimer in compliance with 37 CFR 1.321(c) directed toward disclaiming any patent term extending beyond that of US Patent 5,752,934.

#### CONCLUSION

The applicants believe that their claims are in good and proper form and are patentable over the cited art. As such, the applicants respectfully request reconsideration, allowance of the claims and passage of the case to issuance.

If any questions remain, applicants request an interview prior to the next Office Action.

Respectfully Submitted,



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Date: 18 AUGUST 2005